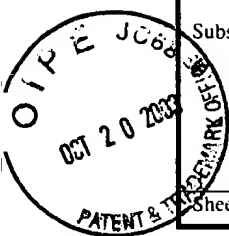


<b>FORM PTO-1449 (Modified)</b>		Docket No.: HOANA-65047		Serial No.: 09/662,006			
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>		Applicant: PATRICK K. SULLIVAN, et al.					
		Filing Date: 9/14/00		Art Unit: 3736			
<b>UNITED STATES PATENT DOCUMENTS</b>							
*Exr's. Inits.	Cite #	Patent No.	Date	Name	Class	Sub Class	Filing Date (if applicable)
↓ P	1	5,148,002	9/15/92	Kuo et al.	219	211	
	2	5,544,651	8/13/96	Wilk	128	633	
	3	5,964,720	10/12/99	Pelz	600	595	
	4	6,198,394 B1	3/6/01	Jacobsen et al.	340	573.1	
	5	6,261,237 B1	7/17/01	Swanson et al.	600	527	
<b>FOREIGN PATENT DOCUMENTS</b>							
Exr's. Init.	Cite #	Document No.	Date	Country	Class	Sub	Translat ion? Yes No
<b>OTHER REFERENCES (Including Author, Date, Title, Pertinent Pages, Etc.)</b>							
Exr's. Inits.	Ref.	Bibliographic Data					
	AR						
	AS						
Examiner <i>[Signature]</i>				Date Considered 10/24/03			
* Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. ¶ 609. Draw line through citation (i.e., citation) if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	09/662,006
Filing Date	September 14, 2000
First Named Inventor	P. Sullivan
Art Unit	3736
Examiner Name	P. Mallari
Attorney Docket Number	HOANA-65047

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
P		US-3,742,937		07-03-1973	Manuel et al.	
		US-3,898,981		08-12-1975	Basham	
		US-4,359,726		11-16-1982	Lewiner et al.	
		US-4,428,380		01-31-1984	Wong et al.	
		US-4,628,939		12-16-1986	Little et al.	
		US-4,734,044		03-29-1988	Radice	
		US-4,827,763		05-09-1989	Bourland et al.	
		US-4,926,866		05-22-1990	Lee	
		US-4,967,760		11-06-1990	Bennett, Jr., et al.	
		US-5,012,815		05-07-1991	Bennett, Jr., et al.	
		US-5,036,859		08-06-1991	Brown	
		US-5,490,516		02-13-1996	Hutson	
		US-5,590,649		01-07-1997	Caro et al.	
		US-5,590,650		01-07-1997	Genova	
		US-5,724,990		03-10-1998	Ogino	
		US-5,846,206		12-08-1998	Bader	
		US-5,902,255		05-11-1999	Ogino	
		US-5,942,979		08-24-1999	Luppino	
		US-5,989,193		11-23-1999	Sullivan	
		US-6,047,203		04-04-2000	Sackner et al.	
		US-6,050,940		04-18-2000	Braun et al.	
		US-6,146,332		11-14-2000	Pinsonneault et al.	

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**FOREIGN PATENT DOCUMENTS**

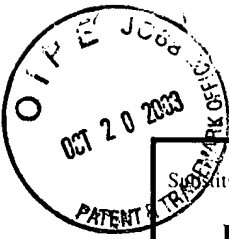
Examiner Initials*	Cite No <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
P		WO	96/36279		11-21-1996	SOMED PTY. LIMITED		

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Signature*Papir. deller*Date  
Considered*11/20/02*

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	09/662.006
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	September 14, 2000
		First Named Inventor	P. Sullivan
		Group Art Unit	3736
		Examiner Name	P. Mallari
		Attorney Docket Number	HOANA-65047
Sheet	2	of	4

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
2		US-6,195,008 B1		02-27-2001	Bader	
		US-6,248,064 B1		06-19-2001	Gopinathan et al.	
		US-6,312,387 B1		11-06-2001	Nissila et al.	
		US-6,315,719 B1		11-13-2001	Rode et al.	
		US-6,375,621 B1		04-23-2002	Sullivan	
		US-6,402,691 B1		06-11-2002	Peddicord et al.	
		US-6,413,223 B1		07-02-2002	Yang et al.	
		US-6,415,033 B1		07-02-2002	Halleck et al.	
		US-6,425,872 B1		07-30-2002	Hagiwara et al.	
		US-6,440,082 B1		08-27-2002	Joo et al.	
		US-6,485,441 B2		11-26-2002	Woodward	
		US-6,491,647 B1		12-10-2002	Bridger et al.	
		US-6,494,829 B1		12-17-2002	New, Jr. et al.	
		US-6,497,658 B2		12-24-2002	Roizen et al.	
		US-6,506,153 B1		01-14-2003	Littek et al.	
		US-6,547,743 B2		04-15-2003	Brydon	
		US-6,554,773 B1		04-29-2003	Nissila et al.	
		US-6,565,515 B2		05-20-2003	Ogura	
		US-6,575,902 B1		06-10-2003	Burton	
		US-6,575,915 B2		06-10-2003	Nissila et al.	
		US-6,575,916 B2		06-10-2003	Halleck et al.	
		US-6,579,232 B2		06-17-2003	Sakamaki et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
				</				

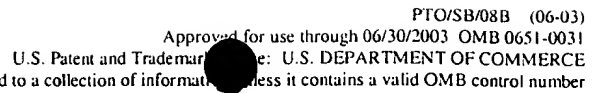
Examiner Signature		Date Considered	
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Application Number	09/662,006
Filing Date	September 14, 2000
First Named Inventor	P. Sullivan
Group Art Unit	3736
Examiner Name	P. Mallari
Attorney Docket Number	HOANA-65047

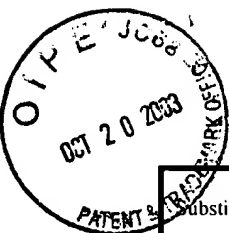
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		Application Number	09/662,006
		Filing Date	September 14, 2000
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		Group Art Unit	3736
		Examiner Name	P. Mallari
Attorney Docket Number	HOANA-65047		
Sheet	4		4

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
P		J. SIIVOLA, <i>New Noninvasive Piezoelectric Transducer for Recording of Respiration, Heart Rate and Body Movements</i> , Medical & Biological Engineering & Computing, Vol. 27, No. 4, July 1989, pp. 423-424.	

Examiner Signature		Date Considered	
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